URBAN DISTRICT COUNCIL OF KIRKBY-IN-ASHFIELD

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ANNUAL REPORT

ON THE WORK OF THE

MINISTRY OF HEALTH
LIBRARY

PUBLIC HEALTH DEPARTMENT

FOR THE YEAR ENDED 31st DECEMBER, 1956

COCHRAN CROSS
M.B., Ch.B., D.P.H.
(Medical Officer of Health)

H. S. WHITTEN
M.R.S.I., M.S.I.A.
(Senior
Public Health Inspector
and Superintendent of
Public Cleansing)

K I R K B Y - I N - A S H F I E L D

U R B A N D I S T R I C T C O U N C I L

Chairman:

MR. J. C. BOOLER

Vice-Chairman:

MR. A. GREEN

Chairman of the Health and Sanitary Committee:

MR. A. GREEN

Councillors:

East Ward	West Ward	South Ward
W. Arnold	R. Andrews	J. W. Aldridge
J. C. Booler	O. S. Beardsley	E. W. Ashley
A. Mead	A. H. Briggs	G. Ashmore
A. C. Overfield	C. R. Franks	A. Eggleshaw
C. E. Sargent	Mrs. M. E. Wright	A. Green
L. Scothern		
T. H. Tomlinson		

Clerk of the Council:

F. BOWMAR

Public Health Officers:

Medical Officer of Health:

COCHRAN CROSS, M.B., Ch.B., D.P.H.

Senior Public Health Inspector and Superintendent of Public Cleansing:

H. S. WHITTEN, M.R.S.I., M.S.I.A.

Deputy Senior Public Health Inspector:

D. M. LEWIS, C.R.S.I., M.S.I.A. (Resigned 8.8.56)
R. FOLLETT (From 12.11.56)

Clerk:

MISS M. M. SMITH

Pupil Public Health Inspector

T. F. HERMAN

URBAN DISTRICT COUNCIL OF KIRKBY-IN-ASHFIELD

M E D I C A L O F F I C E R ' S R E P O R T

for the year ended 31st December, 1956

To the Chairman and Members of the
Kirkby-in-Ashfield Urban District Council.

Mrs. Wright and Gentlemen,

I have the honour herewith to submit the Annual Report on the health of this Urban District.

There have been no epidemics of any significance, and the Whooping Cough notifications are still remaining at an amazingly consistent low level.

I have great pleasure in expressing my deep thanks to the members of the Urban District Council, and in particular to the Chairman and members of the Health Committee, for their constant support and interest, and to the other officials and to the staff of the Public Health Department.

I am, Mrs. Wright and Gentlemen,

Your obedient Servant,

COCHRAN CROSS,
Medical Officer of Health.

Health Services not Administered by the Urban District

1. LABORATORY FACILITIES

The following examinations are carried out by the Public Health Laboratory, 63 Goldsmith Street, Nottingham:-

Milk	Phosphatase Test, Methylene Blue Test, Bacteriological, etc.
Ice Cream	Methylene Blue Test, Grading, etc.
Food	Bacteriological examination.
Water	Bacteriology.
Pathological Specimens	Bacteriology and pathology of swabs, sputa, etc.

The Laboratory carries out other functions, but the above are the main ones the Department is likely to need. The Service is an excellent one, and is available to the Medical Profession.

2. PUBLIC ANALYST'S LABORATORY

Similar examinations to the above are carried out for the Department in respect of water. The Laboratory is also able to carry out chemical analysis of food. Mr. W. W. Taylor, B.Sc., F.R.I.C., 1 Regent Street, Nottingham is an official analyst for the purpose of the Food and Drugs Act, 1955.

3. AMBULANCE SERVICE

One ambulance is stationed at the Kirkby-in-Ashfield Sub-depot, Urban Road, Kirkby-in-Ashfield, for use in the Urban District. The Sub-depot is directly under the Notts. County Council Ambulance Control, County Hall, Trent Bridge, Nottingham, telephone number Nottingham 88771.

4. MATERNITY AND CHILD WELFARE SERVICES

The Notts. County Council supplies these Services, your Medical Officer of Health being in charge of the latter clinics held in the District. The clinics are held in the Maternity and Child Welfare Clinic, Urban Road, Kirkby-in-Ashfield, telephone number Kirkby-in-Ashfield 3361.

(a) Child Welfare Service

Clinics are held at the following times:-

Mondays 1.30 p.m. - 4.30 p.m. (M.O.H. in attendance)
Tuesdays 1.30 p.m. - 4.30 p.m.

Month	No. of attendances
January	477
February	259
March	358
April	338
May	329
June	376
July	471
August	200
September	386
October	477
November	389
December	262
	4,322

(b) Ante-natal and Post-natal Service

Clinics are held at the following times:-

Thursdays 1.30 p.m.-4 p.m. (Dr. in attendance)
Alternate Fridays 9.30 a.m.-12 noon (for blood tests)

(b) Ante-natal and Post-natal Service (cont'd)

Month	No. of attendances	
	Ante-natal	Post-natal
January	78	3
February	60	2
March	70	1
April	61	3
May	79	-
June	72	3
July	48	3
August	57	1
September	58	3
October	49	1
November	64	4
December	41	2
	737	26

Blood grouping of ante-natal cases

Expectant mothers attending the Ante-natal Clinic have their blood sampled for the rhesus factor, and also the group, either at the Clinic or by their own doctor.

(c) Midwifery Service

The services of 5 midwives are provided for the Urban District by the Notts. County Council. Their names, addresses and telephone numbers are as follows:-

Mrs. D. Brown	95 Southwell Lane, Kirkby-in-Ashfield.	Kirkby-in-Ash. 3375
Mrs. D.A.Brockley	8 The Grove, Kirkby-in-Ashfield.	Kirkby-in-Ash. 3131
Miss H. Conneely	24 Clumber Street, Kirkby-in-Ashfield.	Kirkby-in-Ash. 3249

Miss F. Lawson	59 Welbeck Street, Kirkby-in-Ashfield.	Kirkby-in-Ashfield 3397
Mrs. G.M.Sheppard	52 St. John's Avenue, Kirkby-in-Ashfield.	Kirkby-in-Ashfield 2293

(d) Care of the Unmarried Mother

Cases have been dealt with during 1956 in co-operation with the Moral Welfare Service.

(e) Care of the Premature Infant

During 1956 most of the cases were admitted to hospital, and there has been no occasion to use the equipment held at the Clinic.

(f) Supply of Welfare Foods and Vitamins

Various types of welfare foods and vitamins are available at the Clinic, i.e. National and other brands of dried milk, orange juice and proprietary food products (on sale), vitamin tablets, codliver oil and medicaments (supplied free), at the following times:-

Mondays	2 p.m. - 5 p.m.
Tuesdays	2 p.m. - 5 p.m.
Wednesdays	9 a.m. - 12.30 p.m.
Fridays	2 p.m. - 5 p.m.
Saturdays	9 a.m. - 12.30 p.m.

(g) Vaccination Service

The service is available at the Clinic on alternate Wednesday mornings - 10 a.m. to 12 noon.

(h) Diphtheria and Whooping Cough Service

The hours of the service at the Clinic are 10 a.m. to 12 noon on alternate Wednesday mornings, The other Wednesday mornings are devoted to the Outdoor Visiting sessions.

(i) Dental Service

This service is provided at the Clinic by the Notts. County Council. A dentist is in attendance on Tuesdays - 10 a.m. to 12 noon and 2 p.m. to 4 p.m.

5. HOME HELP SERVICE

A Home Help Service is provided by the Notts. County Council, and there is a Local Organiser for the Kirkby-in-Ashfield District at 4 Outram Street, Sutton-in-Ashfield, Telephone number Sutton-in-Ashfield 316.

6. NURSING IN THE HOME

The Notts. County Council provides this service. There are 5 District Nurses available in the Urban District, and their names, addresses and telephone numbers are as follows:-

Mrs. P. Angelides	53 Welbeck Street, Kirkby-in-Ashfield.	Kirkby-in-Ashfield 2342
Mrs. P. Jeffery	"Windermere", Alfreton Road, Pinxton.	Pinxton 338
Mrs. E.F. Stocks	5 Searwood Avenue, Kirkby-in-Ashfield.	Sutton-in-Ashfield 396
Mrs. M.E. Stoeken	"Chaworth", Forest Road, Annesley Woodhouse, Kirkby-in-Ashfield.	Kirkby-in-Ashfield 2334
Mrs. A. Walker	17 Regent Street, Kirkby-in-Ashfield.	Kirkby-in-Ashfield 3368

7. SCHOOL HEALTH SERVICE - Clinics for Minor Ailments

Sessions are held at the Child Welfare Clinic at the following times:-

Tuesdays	9.30 a.m. - 12 noon	(M.O.H. in attendance as Asst. C.S.M.O.)
Fridays	1.30 p.m. - 4 p.m.	(ditto from 2 p.m. onwards)

8. NATIONAL ASSISTANCE ACT, 1948, Section 47 and 1951 (amendment) ACT

It was not necessary to take any action under this Section of the Act during 1956.

The Welfare Officer and Duly Authorised Officer for Kirkby-in-Ashfield District for the purpose of this Act is :-

Mr. G. S. Culley	Welfare Officer, Dallas Street, Mansfield.	Telephone No. Mansfield 764

9. VOLUNTARY ORGANISATIONS

British Red Cross Society

Women's Detachment:

Commandant - Mrs. L. Harvey,
170 Victoria Road,
Kirkby-in-Ashfield.

Hon. Sec. -

Men's Detachment:

Commandant - Mr. S.C. Harvey,
170 Victoria Road,
Kirkby-in-Ashfield.

Hon. Sec. - Mr. T. Black,
73 Clumber Street,
Kirkby-in-Ashfield.

St. John's Ambulance Brigade

Bentinck Colliery:

Supt. - Mr. G. Smith,
"Westview",
Balfour Street,
Kirkby-in-Ashfield.

Hon. Sec. - Mr. V. Smith,
14 Wheatley Avenue,
Kirkby-in-Ashfield.

Kirkby Colliery:

Supt. - Mr. J. Blackham,
8 Bulwer Road,
Kirkby-in-Ashfield.

	Hon. Sec. - Mr. W. Spray, 24 Marlborough Road, Kirkby-in-Ashfield.
Women's Voluntary Service	District Organiser - Post not yet filled.
	W.V.S. Derby & Joan Clubs
	Leaders - Mrs. A. Butler (East Ward) 15 Nest Avenue, Kirkby-in-Ashfield.
	Mrs. E. Martin, J.P., (West Ward) 5 Orchard Road, Kirkby-in-Ashfield.
Derby & Joan Club	(South Ward) President-Mrs. C. Reeve, 108 Derby Road, Kirkby-in-Ashfield.
British Legion	Hon. Sec.-Mr. G. Dickman, 46 Central Avenue, Kirkby-in-Ashfield.
Rotary Club	President-Mr. R. Hawkins, 34 St. John's Avenue, Kirkby-in-Ashfield.
	Secretary-Mr. A. E. Francis, 30 Park Street, Kirkby-in-Ashfield.
Inner Wheel	President-Mrs. K. Bird, 147 Diamond Avenue, Kirkby-in-Ashfield.
	Secretary-Mrs. L. Spencer, 44 Victoria Road, Kirkby-in-Ashfield.
Old People's Welfare Committee	Hon. Sec.-Mrs. C. A. Nuttall, 4 Pond Street, Kirkby-in-Ashfield.

Section A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (Acres)	5,831
Population (Census 1931)	17,798
Population (Census 1951)	20,133
Estimated population (mid-year 1956)	20,600
Number of inhabited houses 1956	6,867
Rateable Value (Nett)	£100,258
Estimated product of penny rate	£373

	East Ward	West Ward	South Ward	Total
Occupied Houses	2,651	1,657	2,559	6,867

It is seen from the above that although there is a very small natural increase in population, i.e. 80, there has been a greater number of inhabited houses in the area, the increase being 159.

Section B.

BIRTHS

Live Births	Male	Female	Total
Legitimate	174	145	319
Illegitimate	4	5	9
Still-Births			
Legitimate	5	4	9
Illegitimate	-	1	1

Birth-rate per 1,000 of the population 16.41
Live " " " 1,000 " " " 15.92
Still " " " 1,000 " " " ..... .49

	Male	Female	Total
Deaths	111	99	210

Death-rate per 1,000 of the population 10.19

No. of women dying in, or in consequence of, child-birth:-

From Puerperal Sepsis ..... -

From Other Causes ..... -

Total deaths of Infants under 1 year 8

Infantile death-rate per 1,000 live births 24.39

Deaths from Cancer (all ages) 24

Deaths from Measles (all ages) ..... -

Deaths from Whooping Cough (all ages) ..... -

Deaths from Diarrhoea and Enteritis (under 2 years of age) -

BIRTHS AND BIRTH-RATE

The total number of births registered during the year was 338, 183 males and 155 females. Of these, there were 9 illegitimates, 4 males and 5 females. There were 328 live births and 10 still-births. This gives a Live Birth-rate of 15.92 per 1,000 of the population, as compared with 14.23 per 1,000 in the previous year.

The number of registered births during the year shows a satisfactory increase from 286 to 319. This gives a live birth-rate of 15.92 per 1,000 of the population, as compared with 14.23 per 1,000 in the previous year.

The still-births amounted to 10 - an increase of 1.

Live birth-rate for the District for the last 10 years:

1956	15.92	per 1,000 of the	population
1955	14.23	"	"
1954	17.13	"	"
1953	17.50	"	"
1952	18.49	"	"
1951	14.96	"	"
1950	18.1	"	"
1949	17.1	"	"
1948	18.8	"	"
1947	22.39	"	"

DEATHS AND DEATH-RATE

There were 210 deaths recorded in 1956.

Males ..... 111 Females 99

This gives us an annual death-rate of 10.19 per 1,000 of the population.

Little comment is required here, but I would like to point out that the death-rate from Tuberculosis is still very low. This is, however, in contrast to the notifications of new cases. There, again, have been no deaths from Diphtheria and Whooping Cough.

We have again managed to avoid the dread Acute Poliomyelitis, - at least where deaths are concerned. During the year there was only one case of Acute Poliomyelitis notified, but apart from that 1956 can be reckoned as memorable on account of the inception of the Poliomyelitis Vaccination Scheme, by which it is intended in due course to have everyone vaccinated against this trouble. The progress of the Scheme is painfully slow owing to its teething troubles and extreme difficulty of producing a safe vaccine. The latter difficulty has been overcome, and the response of the public in general has been favourable.

The classification of deaths is as follows:-

	Male	Female	Total
Tuberculosis, respiratory	1	-	1
Tuberculosis, other	-	-	-
Syphilitic disease	-	-	-
Diphtheria	-	-	-
Whooping Cough	-	-	-
Meningococcal infections	-	-	-
Acute poliomyelitis	-	-	-
Total carried forward	1	-	1

	Male	Female	Total
Total brought forward	1	-	1
Measles	-	-	-
Other infective and parasitic diseases	-	-	-
Malignant neoplasm, stomach	1	1	2
Malignant neoplasm, lung, bronchus	6	1	7
Malignant neoplasm, breast	-	3	3
Malignant neoplasm, uterus	-	2	2
Other malignant and lymphatic neoplasms	7	2	9
Leukaemia, aleukaemia	-	1	1
Diabetes	-	1	1
Vascular lesions of nervous system	22	24	46
Coronary disease, angina	29	14	43
Hypertension with heart disease	3	1	4
Other heart disease	9	16	25
Other circulatory disease	9	5	14
Influenza	-	-	-
Pneumonia	4	5	9
Bronchitis	6	5	11
Other diseases of respiratory system	-	2	2
Ulcer of stomach and duodenum	1	-	1
Gastritis, enteritis and diarrhoea	-	-	-
Nephritis and nephrosis	-	2	2
Hyperplasia of prostate	3	-	3
Pregnancy, childbirth, abortion	-	-	-
Congenital malformations	1	1	2
Other defined and ill-defined diseases	2	12	14
Motor vehicle accidents	3	-	3
All other accidents	2	1	3
Suicide	2	-	2
Homicide and operations of war	-	-	-
	111	99	210

T A B L E I

Showing deaths in Wards at all ages:-

	East Ward	West Ward	South Ward	Totals
1st Quarter	30	33	12	75
2nd Quarter	18	13	12	43
3rd Quarter	19	16	8	43
4th Quarter	20	18	11	49
Totals 1956	87	80	43	210
" 1955	92	65	50	207
" 1954	72	80	32	184
" 1953	90	76	39	205
" 1952	85	67	47	199
" 1951	107	83	56	246
" 1950	88	61	40	189
" 1949	91	87	49	227
" 1948	85	70	33	188
" 1947	106	68	47	221

Death-rate for the whole district for the last ten years:

1956	10.19	per 1,000	of the population
1955	10.09	"	"
1954	9.01	"	"
1953	10.08	"	"
1952	9.87	"	"
1951	12.19	"	"
1950	9.4	"	"
1949	11.28	"	"
1948	9.42	"	"
1947	11.46	"	"

INFANTILE MORTALITY

There were 3 deaths of male Infants and 5 deaths of female Infants registered during the year.

This gives an infantile mortality of 24.39 per 1,000 live births, as compared with 23.97 of the previous year.

The classification of deaths is as follows:-

Pneumonia	4
Heart Disease	1
Asphyxia Neonatorum	1
Pemphigus Neonatorum	1
Hydrocephalus	1

Infantile Mortality for the whole district for the last ten years per 1,000 births:-

1956	24.39	1951	49.7
1955	23.97	1950	41.0
1954	11.43	1949	34.9
1953	44.9	1948	45.3
1952	37.5	1947	44.0

DIPHTHERIA IMMUNISATION

Course completed during the year 1956

Under 1 yr.	209
1 yr.	65
2 yrs.	11
3 yrs.	14
4 yrs.	17
5 - 9 yrs.	28
10 - 14 yrs.	5
Total	349

Booster injection given during the year 1956

4 yrs.	228
5 - 9 yrs.	15
Total	243

WHOOPING COUGH IMMUNISATION

Course completed during the year 1956

Under 1 yr.	209
1 - 4 yrs.	106
5 - 14 yrs.	54
Total	369

Booster injection given during the year 1956

1 - 4 yrs.	221
5 - 14 yrs.	15
Total	236

SANITARY CIRCUMSTANCES OF THE AREA

Section C.

1. WATER

The District is supplied from the Council's deep wells situated near Norman's Hollow. This supply is augmented by purchasing a limited amount from the Sutton-in-Ashfield Urban District Council. During the year 251,992,000 gallons were supplied from our own pumping station, and 18,954,000 gallons were purchased from Sutton-in-Ashfield Urban District Council. Other sources of water supply to houses in the District are as follows:-

1. The National Coal Board supply about 381 of their own houses in the immediate neighbourhood of the Kirkby Colliery.
2. The Meden Valley Water Board supply 24 cottages in the Pinxton side of the District.
3. Nottingham Corporation Water Department supply 42 houses in the Selston end of the District.

Apart from seven isolated cottages, every house in the District has a piped supply.

Repeated bacteriological and chemical analyses were carried out of the Council's water supply and the results showed that the water was satisfactory both in its chemical and bacterial quality. A typical result is as follows:-

CHLORINATED WATER

This sample contains per million parts:-

Total Solids dried at 180°C.	235.0
Suspended Matter	absent
Chlorides as chlorine	24.8
Oxidised Nitrogen as nitrate	2.75
Oxidised Nitrogen as nitrite	absent
Free Ammonia	.016
Albuminoid Ammonia	.004

Temporary Hardness	70.0
Permanent Hardness	94.0
Oxygen absorbed in 4 hours at 80°F. from N/80 KMnO4	.16
pH value	7.9
Appearance	clear and bright
Odour	none
Taste and colour	normal
Heavy Metals	absent
Free Chlorine	absent

RAW WATER

No. of colonies developing per ml. on agar at 21°C. in 72 hrs.	22
No. of colonies developing per ml. on agar at 37°C. in 24 hrs.	8
No. of colonies developing per ml. on agar at 37°C. in 48 hrs.	12
Coli-aerogenes count per 100 mls. at 37°C. in 48 hrs.	0
Faecal coli count per 100 mls. at 44°C. in 48 hrs.	0
Bacillus Colli (Presumptive)	Absent in 100 mls.

This unchlorinated water sample shows little evidence of organic pollution.

NEW MAINS LAID

126 yards 3" cast iron spun water mains	-	Shelford Avenuo site.
149 yards 3" cast iron spun water mains	-	Warren Road Sth. site.
124 yards 3" cast iron spun water mains		School St. site.

NEW SEWERS LAID - None.

Section D.

HOUSING

Erection of New Houses

Number of new houses erected during the year:-

Permanent houses (Erected by Council)	80
" " (Private Enterprise)	66

1. Inspection of Dwelling-houses during the year

(1)	(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	449
	(b) Number of inspections made for the purpose	1,269
(2)	(a) Number of dwelling-houses (included under sub-head (a) above, which were inspected and recorded under the Housing Consolidated Regulations, 1946	Nil
	(b) Number of inspections made for the purpose	Nil
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	6
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	350

2. Remedy of Defects during the year without service of formal Notices

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 225

3. Action under Statutory Powers during the year

A. - Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:-

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ..... Nil

(2) Number of dwelling-houses which were rendered fit after service of formal notice:-

(a) By Owners ..... Nil

(b) By Local Authority in default of owners ..... Nil

B. - Proceedings under Public Health Acts

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 132

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-

(a) By Owners 111

(b) By Local Authority 11

C. - Proceedings under Sections 11 and 13 of the Housing Act, 1936

(1) Number of dwelling-houses in respect of which Demolition Orders were made ..... Nil

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 6

D. - Proceedings under Section 12 of the Housing Act, 1936

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ..... Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ..... Nil

Local Government (Miscellaneous Provisions) Act, 1953

Closing Orders made 3

HOUSING ACT, 1936

Overcrowding

During the year 11 complaints were received in the Department. These complaints were investigated and in 6 cases the premises were found to be legally overcrowded when calculated in accordance with the 5th Schedule of the Housing Act, 1936.

Section E.

INSPECTION AND SUPERVISION OF FOOD

(a) Milk Supply. See Health Inspector's Report.

(b) Meat and Other Foods. See Health Inspector's Report.

(c) Adulteration, Etc.

See Report of the County Sampling Officer for the year 1956

Particulars of samples obtained by Officers of the Nottinghamshire County Council Weights and Measures and Food and Drugs Department and examined and / or analysed under the Food & Drugs Acts 1938 and 1955.

Article	Number of Samples			Result of Examination and/or Analysis
	Obtained	Genuine	Adult. or Sub-standard	
Brandy	1	1	-	
Butter	1	1	-	
Cheese, Processed	2	2	-	
Chocolate Wafers	1	1	-	
Coffee	1	1	-	
Cream Sponge Cake	1	-	1	Filling contained more than 2% butter fat and should not have been described as "Cream". Manufacturer cautioned.
Fish Cakes	1	1	-	
Gin	1	1	-	
Halibut Liver Oil Capsules	1	1	-	
Honey and Butter Sweets	1	1	-	
Iced Buns	1	1	-	
Ice Cream	2	2	-	
Lemon Juice	1	1	-	
Margarine	1	1	-	
Meat Pie	2	2	-	
Meat, Potted	1	-	1	Contained 16.8% excess water and should not have been described as "Potted Meat". Manufacturer cautioned.
Meat, Potted Spread	1	1	-	
Milk	137	137	-	
Milk Condensed	1	1	-	
Mussels	1	1	-	

Article	Number of Samples			Result of Examination and/or Analysis
	Obtained	Genuine	Adult. or Sub-standard	
Mustard	1	1	-	
Orange Drink	2	2	-	
Sage	1	1	-	
Sandwich Cake	1	1	-	
Sausage	17	14	3	1. 9.3% deficient in meat; 2. Slightly def. in meat. 3. Sample of pork sausage contained only 58.8% meat. Manufacturers cautioned.
Sherbert	1	1	-	
Sweets	1	1	-	
Vinegar	1	1	-	
Vitamin "B" Tablets	1	1	-	
Whisky	3	3	-	
Youngberries, Tinned	1	1	-	

The Milk (Special Designations) (Pasteurised and Sterilised) Milk Regulations

	Pasteurised	Sterilised
Samples obtained and submitted to prescribed tests	48	-
Samples Unsatisfactory	1	-

Bacteriological Examination of Milk Bottles

Examined	6
Satisfactory	6
Unsatisfactory	-

Section F.

Prevalence of and Control of Fever, Infectious and Other Diseases.

During the year we had 29 cases of Infectious Diseases compared with 754 the previous year.

TABLE I

INFECTIOUS DISEASES NOTIFIED, 1956

	Under 1	1	2	3	4	5 to 10	11 to 15	16 to 20	21 to 35	36 to 45	46 to 65	65 and over	Total
Acute Poliomyelitis (Paralytic)						1							1
Scarlet Fever			1		1	3	1						6
Pneumonia	1					2					1		4
Dysentery										1			1
Erysipelas											1		1
Whooping Cough						1							1
Acute Meningcocial Meningitis	1												1
Gastro-Enteritis	1												1
Food Poisoning		1											1
Tuberculosis:													
Pulmonary M.			1					1	1	1	1	1	6
F.						1			1	1	1	1	5
Non-Pulmonary M.													
F.									1				1
Totals:	3	1	2		1	8	1	1	3	3	4	2	29

TABLE II

INFECTIOUS DISEASES OCCURRING IN WARDS

	East Ward	West Ward	South Ward	Totals
Acute Poliomyelitis (Paralytic)	1			1
Scarlet Fever	1	1	4	6
Pneumonia	1	1	2	4
Dysentery	1			1
Erysipelas	1			1
Whooping Cough		1		1
Acute Meningococial Meningitis			1	1
Gastro Enteritis		1		1
Food Poisoning			1	1
Tuberculosis	3	7	2	12
Totals:	8	11	10	29

We thus see that, as regards infectious disease, this area was extremely lightly affected.

TABLE III

Showing Notifiable Diseases occurring in months:-

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Acute Poliomyelitis (Paralytic)											1		1
Scarlet Fever	1	1	1	1				1		1			6
Pneumonia		1					1			1		1	4
Dysentery										1			1
Erysipelas	1												1
Whooping Cough								1					1
Acute Meningococial Meningitis								1					1
Gastro-Enteritis											1		1
Food Poisoning				1									1
Tuberculosis	1	1	2	1		4				1		2	12
Totals:	3	3	3	3		4	1	3		4	2	3	29

TABLE IV

Disease	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Acute Poliomyelitis (Paralytic)	1	1	-
Scarlet Fever	6	1	-
Pneumonia	4	2	1
Dysentery	1	-	-
Erysipelas	1	-	-
Whooping Cough	1	-	-
Acute Meningococial Meningitis	1	1	-
Gastro-Enteritis	1	1	-
Food Poisoning	1	-	-

TABLE V

Tuberculosis

Age Period	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	–	–	–	–	–	–	–	–
1	–	–	–	–	–	–	–	–
5	1	–	–	–	–	–	–	–
10	–	1	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–
20	1	–	–	–	–	–	–	–
25	–	1	–	–	–	–	–	–
35	1	–	–	1	–	–	–	–
45	1	1	–	–	–	–	–	–
55	–	1	–	–	1	–	–	–
65	1	–	–	–	–	–	–	–
upwards	1	1	–	–	–	–	–	–
	6	5	–	1	1	–	–	–

It was not found necessary to take action under the Public Health (Prevention of Tuberculosis Regulations) 1925, or under Section 172, Public Health Act, 1936.

F A C T O R I E S

1. Inspections for purposes of provisions as to health.

Including inspections made by the Public Health Inspector.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories with mechanical power	49	Nil	Nil
Factories without mechanical power	Nil	Nil	Nil
Other premises under the Act (including works of building and engineering construction, but not including outworkers' premises)	2	Nil	Nil
TOTAL	51	Nil	Nil

No. of Factories with Mechanical Power 49

No. of Factories without Mechanical Power ..... Nil

2. Defects found.

Particulars	Number of Defects			Number of defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Sanitary Conveniences				
Insufficient	-	-	-	-
Unsuitable or Defective	-	-	-	-
Not separate for sexes	-	-	-	-
Other offences (Not including offences relating to Home Work or offences mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1929, and re-enacted in the Third Schedule to the Factories Act, 1937)	4	4	-	-
TOTAL	4	4	-	-

REPORT OF THE

SENIOR PUBLIC HEALTH INSPECTOR

For the Year ended 31st December, 1956

I have the honour to present this, my seventh Annual Report, which summarises the reports placed before the monthly meetings of the Health and Sanitary Committee.

HOUSING

Once again housing repair work was often held up by the shortage of builders willing to take on jobbing work.

187 houses were repaired during the year as compared with 193 during the previous year.

During the year 132 statutory notices were served.

DRAINAGE AND SANITARY WORK

The duties of the Department include the sanitary supervision of these works, the investigation of complaints relating to them and the testing and inspection of new and old drainage. During the year 68 new drains were tested before being filled in.

555 Complaints were received relating to blocked drains. These were dealt with immediately by a Council employee as part of the Health Department Service.

59 Drains were repaired or reconstructed following examinations as a result of complaint or for other reasons.

CLOSET ACCOMMODATION

The closet accommodation of the district at the end of the year was as follows:-

Water Closets	6751 (approx)
Pail Closets (approximately)	28 (approx)

SMOKE ABATEMENT

Measurements of atmospheric pollution continued to be taken during the year from two deposit gauges and two lead peroxide gauges.

Whilst the principal sources of industrial pollution are still the collieries and engine sheds and sidings, the chimneys of several small factories gave rise to nuisances during the year. Usually the trouble was caused by the burning of bituminous fuel on stoves and boilers intended for smokeless fuel, and in many cases the nuisance is made worse by the fact that few of the small factories have a properly constructed chimney, with the result that the smoke emitted does not rise but is carried by down draughts into nearby premises.

102 smoke observations were made.

DISINFESTATION

64 Houses were disinfested, the majority of these disinfestations being the extermination of cockroaches and ants.

PETROLEUM ACTS AND REGULATIONS

The Health Department is responsible for administering the Petroleum Acts and Regulations. During the year, 26 licences were granted for the storage of Petroleum Spirit and the income derived therefrom was £16. 10. 0d.

NOTICES AND PROCEEDINGS

During the year there were 399 preliminary notices and 102 statutory notices issued, of which 347 were complied with, the remainder being carried forward to 1957.

There were 264 interviews with owners of property and builders during the year.

COMPLAINTS

The following is a list of complaints received by the Department during the year:

Drain blockages	555
Defective housing conditions	160
Overcrowding	11

Dirty or verminous houses	7
Defective W.C.'s	43
Defective drainage	6
Infestations of rats and mice	87
Infestations of insect pests	44
Nuisance from smoke	5

INSPECTIONS DURING 1956

Total number of inspections under the Public Health and Housing Acts	1718
Inspected after cases of infectious diseases	49
Inspected re overcrowding	11
Inspections of verminous premises	6
Inspections of sanitary conveniences, ashes receptacles, etc.	389
Inspections of Dairies and Milk Shops	39
Smoke observations	102

DRAINAGE

Drains tested	68
Drains repaired or relaid	59
Obstructed drains cleared	555

MISCEALLANEOUS

Temporary dwellings	4
Masseurs' premises	3
Hairdressers' premises	1
Refuse tips	190
Foodshops	430
Offensive trades	4
Bakehouses	2
Water samples for analysis	14
Factories	49
Rats and mice infestation	151
Accumulation of refuse	16
Keeping of animals	4
Interviews with owners and builders	264
Open air food stalls	3
Delivery Vans	6

SANITARY IMPROVEMENTS EFFECTED

Notices complied with	347

HOUSING

Roofs repairs	83
Rainwater fall pipes and eaves gutters repaired or renewed	47
Defective windows repaired or renewed	24
Windows provided with new sashcords	29
Defective plaster repaired	53
New ceilings provided	13
Floors repaired or renewed	20
Hearths repaired or renewed	4
Doors and frames repaired or renewed	6
New glazed sinks provided	6
Sink surrounds repaired or retiled	2
Insanitary waste pipes removed and replaced	6
Washing coppers repaired or renewed	2
Yards or paths repaved or repaired	3
Dampness abated	12
Walls repointed or repaired	29
Chimney flues repaired	3
Chimney stacks repointed or repaired	9
Fireplaces repaired or renewed	46
Dustbins renewed	318

DRAINAGE

Drains repaired or reconstructed	59
Defective drains removed	20
Drainage systems ventilated	1
Inspection chambers repaired or reconstructed	13
Defective gullies repaired	11
Other works connected with drainage	61
Inspection chambers provided with covers	5

WATERCLOSETS

Additional waterclosets provided	4
Defective watercloset pedestals replaced	26
Cisterns repaired or replaced	14
Water supplies provided or repaired	48
Watercloset seats repaired or renewed	9
Defective joints repaired	9
Compartments cleansed and repaired	1

GENERAL

Deposit of refuse removed	16
Rat infestations removed	61
Nuisances from the keeping of animals abated	4

SLAUGHTERHOUSES

Premises cleansed or limewashed	18

FACTORIES AND SHOPS

New conveniences provided	2
Intervening space provided	-

BAKEHOUSES AND FOOD PREMISES

Sinks provided	2
Premises cleansed	30
Milk samples taken	2

MEAT INSPECTION

There are 26 meat shops in the district. There are 9 licensed slaughterhouses in the district, one being a large bacon factory and the remaining 8 are attached to small butchers' shops. All the animals killed at these slaughterhouses are examined by the Public Health Inspectors of the Department, often outside normal working hours.

FOOD INSPECTED AND CONDEMNED 1956

	Cattle excl. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	287	300	5	1830	12579	-
Number inspected	287	300	5	1830	12579	-
All diseases except Tuberculosis & Cysticerci						
Whole carcases condemned	1	2	1	-	10	-
Carcases of which some part or organ was condemned	36	51	-	14	338	-
Percentage of the number inspected affected with diseases other than tuberculosis and cysticerci	12.89	17.66	20.0	.765	2.76	-
Tuberculosis only						
Whole carcases condemned	-	1	-	-	12	-
Carcases of which some part or organ was condemned	26	63	-	-	227	-
Percentage of the number inspected affected with tuberculosis	9.059	21.33	-	-	1.9	-
Cysticercosis						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-
Weights Condemned (In lbs.)						
Tuberculosis	761	1280	-	-	4636	-
Cysticercosis	-	-	-	-	-	-
Diseases other than Tuberculosis and Cysticerci	767	1557	16	31	2491½	-
Totals:	1528	2837	16	31	7127½	-

No. of visits to inspect meat - 1010.

OTHER FOOD CONDEMNED

Tomatoes	74 tins
Fruit	33 tins
Meat	32 tins
Milk	13 tins
Fish	9 tins
Crab	8 tins
Soup	2 tins
Herbs	2 packets
Salad Cream	1 bottle

SLAUGHTER OF ANIMALS ACT, 1933

There are 54 licensed slaughtermen in the district.

MILK AND DAIRIES REGULATIONS, 1949

No. of Distributors with Dairy premises	1
No. of Distributors with shops	-

MILK (Special Designations) (Pasteurised & Sterilised Milk) REGULATIONS, 1949

MILK (Special Designations) (Raw Milk) REGULATIONS, 1949

Licences issued under the above Regulations:-

Pasteurised Milk -

No. of Dealers' licences	9
No. of Supplementary licences	11

Sterilised Milk -

No. of Dealers' licences	14
No. of Supplementary licences	14

Tuberculin Tested Milk -

No. of Dealers' licences	6
No. of Supplementary licences	14

PUBLIC CLEANSING

This report covers the period ending 31st March, 1957.

TRANSPORT

Transport units of the Cleansing Department comprise the following:-

1 Karrier Bantam lorry - 7 cubic yards capacity, - this lorry is fitted with a sludge tank for the collection of night soil. A petrol pump was purchased during the year to be used with this lorry and the sludge tank for emptying cesspools or extinguishing fires on the refuse tip.

2 Dennis "Paxit" lorries - 18 cubic yards capacity.

REFUSE COLLECTION

A weekly collection of household refuse was maintained throughout the year.

During the year approximately 9,300 tons of refuse were collected and tipped. (This tonnage figure is estimated from periodic test weighings).

SALVAGE

The following salvaged material was sold during the year:-

	Tons	Cwts	Qrs	£	s.	d.
Waste Paper	90.	3.	2.	680.	15.	9.
Textiles	3.	0.	2.	65.	18.	0.
Scrap Metal and Tins	2.	15.	2.	24.	18.	0.
	95.	19.	2.	£771.	11.	9.

An electric baling press was installed and salvage trailers were fitted to the two Dennis Paxit lorries. Unfortunately the Waste Paper Merchants imposed a quota system on the 1st July, which greatly restricted the amount of paper which could be sold, and made it impossible to use the new equipment to full advantage.

REFUSE DISPOSAL

Income

	£	s.	d.
Sale of salvaged materials	771.	11.	9.
Income from Collection of Trade Refuse	46.	16.	0.
	£818.	7.	9.

In conclusion, I would like to thank the Chairman and Members of the Health Committee for the interest they have shown in the work of the Department. I would also like to thank Dr. C. Cross, and all other Officials of the Council for their help and co-operation and my own staff for their loyal support at all times.

I am,

Your obedient servant,

H. S. WHITTEN.

Senior Public Health Inspector.

Bridlesmith Duplicating Service
(Nottm: 55197)

MINISTRY OF HEALTH
LIBRARY